### WELCOME

SIGNIFICANCE OF PLACE AND TIME

#### LOUISIANA PURCHASE

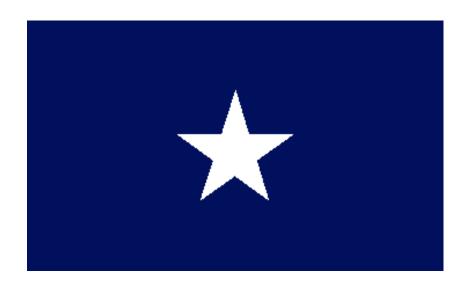


# Who was Saint Tammany?



#### REPUBLIC OF WEST FLORIDA

- INDEPENDENT NATION
- September 23, 1810 December 6, 1810



#### BATTLE OF NEW ORLEANS

War of 1812

Peace Treaty signed 12/24/1814

Battle fought January 8, 1815



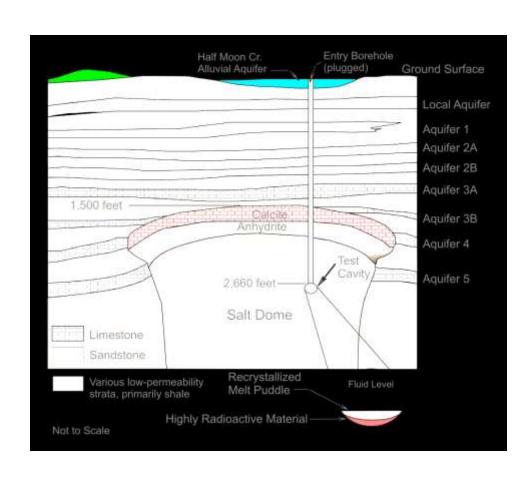


#### WHAT WERE THEY WATCHING?

 Two nuclear detonations performed in a subterranean salt dome formation in Mississippi, as part of a 1960's Atomic Energy Commission Test. The test program, called Project Dribble, called for creating an underground cavity using a nuclear bomb, then later detonating a second nuclear device, as well as two gas explosives, inside the cavity. The purpose of the test was to measure the patterns of the shock waves generated by the explosions, to be better able to detect and calculate yields of similar underground tests that might be performed by the USSR. The first detonation, to form the cavity, code-named Salmon, took place in 1964 using a 5.3 kiloton bomb, placed at the bottom of a sealed 2,710-foot shaft. The second nuclear blast, a relatively small 0.38 kilotons yield shot code-named Sterling, was exploded within Salmon's 110-foot diameter cavity more than two years later.



#### A LITTLE TEST - October 22, 1964



#### WELCOME!

## THANK YOU FOR BEING HERE!